

**Abstract**

A method of treating prostate cancer in a living mammal includes local administration of a composition that includes a therapeutically effective concentration of collagenase. In one embodiment, a method of treating prostate cancer in a living  
5 mammal includes local administration of a composition that includes a therapeutically effective concentration of collagenase and at least one of a glycosidase, a protease, a nuclease, a lipase, an esterase, a plasminogen activator, a streptokinase, and combinations thereof. Preferably a glycosidase, such as, for example, hyaluronidase, is administered. Compositions used in methods for treating prostate cancer can also  
10 include or be administered with calcium ions, a nonionic surfactant, such as, for example, Triton® X-100, and an antibiotic, such as, for example, gentamicin. Another method of treating prostate cancer in a living mammal includes activating PSA *in vivo* by, for example, locally administering calcium ions.

PROSECUTOR'S MESSAGE

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<p>I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231</p>	
By:	<u>Linda McCormick</u>
Name:	<u>Linda McCormick</u>